

Publications, Peer Reviewed and Invited Chapters

Submitted or in press:

1. Sampa Santra, Bette T. Korber, Mark Muldoon, Dan H. Barouch, Gary J. Nabel, David C. Montefiori, Larry Liao, Robert Parks, Beatrice H. Hahn, Feng Gao, Barton F. Haynes, Norman L. Letvin Vaccines Expressing a Centralized HIV-1 Envelope Sequence Generate Broadly Reactive Immune Responses in Monkeys. In press, PNAS Jan., 2008
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5. Eun-Young Kim , Jennifer Stanton, Kendall Krebs, Kevin Kunstman, Samuel Wu, John P. Phair , Bette T. M. Korber, Chad A. Mirkin, and Steven M. Wolinsky. Detection of HIV-1 p24 Gag in Plasma by a Nanoparticle-based Bio-Barcode Amplification Method. Nanomed. 2008 Jun;3(3):293-303. [PMID: 18510425](#).
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8. Frahm N, Nickle DC, Linde CH, Cohen DE, Zuñiga R, Lucchetti A, Roach T, Walker BD, Allen TM, Korber BT, Mullins JI, Brander C. Increased detection of HIV-specific T cell responses by combination of central sequences with comparable immunogenicity. *AIDS*. 2008 Feb 19;22(4):447-56. [PMID: 18301057](#)
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Patents:

IMMUNOGENIC PEPTIDES COMPRISING A T-HELPER EPITOPE AND A B-CELL
NEUTRALIZING ANTobody EPITOPE
DOE S-102,324, USPTO SN 10/289,228
ISSUED 12/26/2006

CONSENSUS/ANCESTRAL IMMUNOGENS
DOE S-102,325, USPTO SN 10/572,638
Active case
Also filed in:
Canada
China
Mexico
Hong Kong
Brazil
Japan
Australia
Israel
EPO (European offic)

HIV ENVELOPE V3-CCR5 BINDING SITE IMMUNOGEN
DOE S-102,327, USPTO SN 10/305,357
Abandoned per Duke University's request

POLYVALENT IMMUNOGEN
DOE S-102,328, USPTO SN 10/431,596
ISSUED 02/06/2007

POLYVALENT VACCINE

DOE S-109,007, PCT APP NO: PCT/US2006/032907

Active case

Also filed in:

Australia

Canada

China

EPO

India

ACUTE TRANSMITTAL HIV ENVELOPE SIGNATURES

DOE S-112,799, No App. # yet, filed in the PCT 3/27/08

Active